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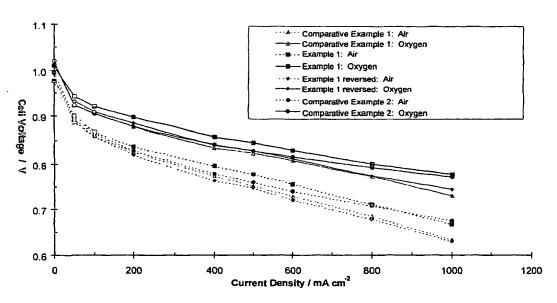
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(54) Title: MANUFACTURE OF A GAS DIFFUSION ELECTRODE



(57) Abstract: A novel process for the manufacture of a gas diffusion electrode comprising the steps of a) application of a catalyst ink to a gas diffusion substrate; b) firing; c) application of a proton-conducting polymer solution; and d) drying; characterised in that the proton-conducting polymer solution comprises one or more solvents selected from the group of solvents with structure (A) wherein R¹, R² and R³ are independently chosen from H, methyl, ethyl, n-propyl and isopropyl is disclosed. A novel process for the manufacture of a membrane electrode assembly is also disclosed.

